

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/500,924	07/08/2004	Eckhard Braun	2732-126	8945
6449 7.	590 06/17/2005		EXAMINER	
ROTHWELL, FIGG, ERNST & MANBECK, P.C. 1425 K STREET, N.W.			EVANS, ANDREA HENCE	
SUITE 800	51,19.44.		ART UNIT	PAPER NUMBER
WASHINGTON, DC 20005			2854	
			DATE MAILED: 06/17/2009	5

Please find below and/or attached an Office communication concerning this application or proceeding.

			17.1
	Application No.	Applicant(s)	
	10/500,924	BRAUN ET AL.	
Office Action Summary	Examiner	Art Unit	
	Andrea H. Evans	2854	
The MAILING DATE of this communication Period for Reply	appears on the cover sheet w	vith the correspondence address	;
A SHORTENED STATUTORY PERIOD FOR RE THE MAILING DATE OF THIS COMMUNICATIO  - Extensions of time may be available under the provisions of 37 CFR after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a  - If NO period for reply is specified above, the maximum statutory per - Failure to reply within the set or extended period for reply will, by state - Any reply received by the Office later than three months after the magnitude of the second of th	N. t 1.136(a). In no event, however, may a reply within the statutory minimum of th iod will apply and will expire SIX (6) MC atute, cause the application to become A	reply be timely filed irty (30) days will be considered timely. INTHS from the mailing date of this commun ABANDONED (35 U.S.C. § 133).	iication.
Status			
1) Responsive to communication(s) filed on O 2a) This action is FINAL. 2b) T 3) Since this application is in condition for allo closed in accordance with the practice under	his action is non-final. wance except for formal ma		rits is
Disposition of Claims			
4) ☐ Claim(s) 1-25 is/are pending in the applicat 4a) Of the above claim(s) is/are withe 5) ☐ Claim(s) is/are allowed. 6) ☐ Claim(s) is/are rejected. 7) ☐ Claim(s) is/are objected to. 8) ☐ Claim(s) 1-25 are subject to restriction and	drawn from consideration.		
Application Papers		•	
9) The specification is objected to by the Exam  10) The drawing(s) filed on is/are: a)  Applicant may not request that any objection to  Replacement drawing sheet(s) including the cor  11) The oath or declaration is objected to by the	accepted or b) objected t the drawing(s) be held in abey rection is required if the drawir	ance. See 37 CFR 1.85(a). ng(s) is objected to. See 37 CFR 1.	
,			
Priority under 35 U.S.C. § 119  12) Acknowledgment is made of a claim for fore a) All b) Some * c) None of:  1. Certified copies of the priority docum 2. Certified copies of the priority docum 3. Copies of the certified copies of the papplication from the International Bu * See the attached detailed Office action for a	nents have been received.  Itents have been received in priority documents have been reau (PCT Rule 17.2(a)).	Application No en received in this National Stag	je
	,		
Attachment(s)	,, <b>—</b>	(DTO 110)	
<ol> <li>Notice of References Cited (PTO-892)</li> <li>Notice of Draftsperson's Patent Drawing Review (PTO-948)</li> <li>Information Disclosure Statement(s) (PTO-1449 or PTO/SE Paper No(s)/Mail Date</li> </ol>	Paper N	v Summary (PTO-413) o(s)/Mail Date f Informal Patent Application (PTO-152 	·)

Application/Control Number: 10/500,924

Art Unit: 2854

## **DETAILED ACTION**

## Election/Restrictions

1. Restriction is required under 35 U.S.C. 121 and 372.

This application contains the following inventions or groups of inventions which are not so linked as to form a single general inventive concept under PCT Rule 13.1.

In accordance with 37 CFR 1.499, applicant is required, in reply to this action, to elect a single invention to which the claims must be restricted.

Group I, claim(s) 1 and 5-13, drawn to a steel intaglio printing plate.

Group II, claim(s) 2-4, drawn to a mold for producing steel intaglio printing plates.

Group III, claim(s) 14-18 and 20, drawn to a method for producing an object.

Group IV, claim(s) 19 drawn to a method for producing a steel intaglio printing plate.

Group V, claim(s) 21-24, drawn to a method for producing a security document.

Group VI, claim(s) 25, drawn to a security document.

The inventions listed as Groups I-VI do not relate to a single general inventive concept under PCT Rule 13.1, because under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons: Group I includes a steel intaglio printing plate including areas with steel intaglio structures and embossed structure which is not required by Groups II – VI. Group II includes a mold for producing steel intaglio plates that can produce intaglio plates with structure which is not required by Groups I and III-VI. Group III includes a method for producing an object comprising producing a mold and die with structure which is not required by Groups I, II, and IV-VI. Group IV includes a method for producing a steel intaglio

Application/Control Number: 10/500,924

Art Unit: 2854

printing plate comprising producing steel intaglio structures and embossed structures that can be produced by structure which is not required in Groups I-III and V and VI. Group V includes a method for producing a security document by an intaglio printing method which is not required in Groups I-IV and VI. Group VI includes a security document having a steel intaglio printed image that can be made by a method or mold which is not required by Groups I-V.

- 2. Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).
- 3. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

## Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Andrea H. Evans whose telephone number is (571) 272-2162. The examiner can normally be reached on Monday- Friday; 8:30a-5:30p.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Andrew Hirshfeld can be reached on (571) 272-2168. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Application/Control Number: 10/500,924

Art Unit: 2854

Page 4

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Andrea H. Evans, ESQ

AHE

ANDREW H. HIRSHFELD SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2800